

CLAIMS

WHAT IS CLAIMED IS:

1. A method for manufacturing a clip, comprising:
providing a sheet of material defining a plane;
5 removing one or more portions from the sheet to provide a
clip comprising a generally-annular body including a plurality of
looped elements defining a periphery, and a plurality of tines
extending from the body within the plane; and
deforming the clip to a transverse configuration, wherein
10 the tines extend out of the plane.
2. The method of claim 1, wherein the sheet comprises a
nickel-titanium alloy.
- 15 3. The method of claim 1, further comprising coating at
least a portion of the clip with a therapeutic coating.
4. The method of claim 1, further comprising creating a
radiopaque marker on at least a portion of the clip.
- 20 5. The method of claim 1, wherein deforming of the clip to
the transverse configuration comprises loading the clip onto a
delivery apparatus.

6. The method of claim 1, further comprising heat treating the clip with the tines extending within the plane to program a shape memory of the sheet of material before deforming of the
5 clip to the transverse configuration.

7. The method of claim 1, further comprising compressing the looped elements to a compressed state to reduce a periphery of the clip.

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8. The method of claim 1, wherein the looped elements are compressed when the clip is deformed to the transverse configuration.

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9. The method of claim 1, further comprising coating at least a portion of the clip with a hydrophilic polymer.